Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 01 Sep 2021 until 23:59 on Thursday 02 Sep 2021

Forecast Issued on Wednesday 01 Sep 2021 at 03:52

Confidence: High for dry and settled conditions to persist throughout the remainder of the week. Lower confidence regarding cloud details and the extent of any overnight low cloud and fog. Low confidence in the timing of the change to a more unsettled, wetter and windier spell of weather this weekend.

Headline for Wednesday 01 Sep 2021: Mostly dry but cloudy throughout the day. Eastern summits often obscured

Mountain weather hazards on Wednesday 01 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Cloudy	Cloudy	Dull
Precipitation probability					
20%	20%	10%	<05%	<05%	<05%

Forecast for Wednesday 01 Sep 2021

Weather: An often cloudy day, especially during the morning, with a few outbreaks of drizzle. Brighter periods are possible by the afternoon, more especially in the northwest, with a chance of sunny intervals by the late afternoon.

Chance of cloud free mountain/hill tops above 600m: 10% increasing to 40% by the afternoon.

Visibility: Poor or very poor in some areas first thing with periods of cloud above 300m, mainly in the east. This will lift to become periods of cloud above 500m by the afternoon, but improving to areas of cloud at 700m in the northwest. Below the cloud, visibilities will be very good except during drizzly outbreaks during the morning when they are likely to be poor to moderate.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 01 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 NE	19/24 NE	17/24 NE	16/23 NE	15/21 NE	14/20 NE	15/22 NE
300	8/16 N	10/21 NE	10/20 NE	11/21 NE	10/20 NE	8/18 NE	9/19 NE
Valley	2/9 N	8/19 NE	7/16 NE	8/17 NE	6/15 NE	4/13 E	4/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/5	11/8	12/9	10/7	8/5	8/4
300	11/9	12/10	15/13	16/14	13/11	10/9	10/8
Valley	12/12	14/12	17/15	18/17	15/14	11/10	10/9
Freezing Level*	3000m	2800m	2700m	2600m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly cloudy day and a brisk north-easterly wind will make it feel cool at the summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 01 Sep 2021	0.2mm	0.2mm	0.2mm

Forecast for Thursday 02 Sep 2021

Weather: Cloud obscuring tops, with the odd spot of drizzle possible at first. These lifting with cloud breaking more readily than recent days, giving some good spells of sunshine, perhaps unbroken in the far west by the late afternoon. Cloud soon thickening again from the northeast.

Maximum wind: Easterly 15 mph with gusts of 20-25 mph.

Chance of cloud free mountain/hill tops above 600m: 20% increasing to 80% by afternoon, falling to 60% during the evening.

Visibility: Poor or very poor in some areas first thing with periods of cloud above 300m, lowest in the east. This will lift to with patches of cloud above 600m by the afternoon, but some western hills clear. Otherwise visibilities will be very good.

Temperature: **Valleys:** Plus 11 Celsius, rising to Plus 17 Celsius
At 600m: Plus 9 Celsius, becoming Plus 10 Celsius.
Freezing level: Above the summits.

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